

**Abstract**

The present invention relates to a method for treating a crystal with a solution, wherein the solution contains one or more molecule species and wherein the molecules of the molecule species typically have a molecular weight of  $< 500$  Da. By means of this method, small molecules or molecule fragments weakly binding on target structures can be identified and their binding position can be determined by means of subsequent X-ray crystallographic examinations.

2350537  
020306